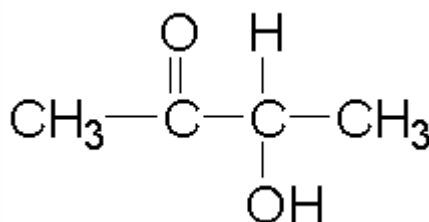


SPECIFICATION SHEET

VERSION	4,00	VERSION DATE	19/09/22	PRINT DATE	30/04/24
PRODUCT	ACETYL METHYL CARBINOL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	3-HYDROXI-2-BUTANONE				
SYNONYMS	3-HYDROXY-2-BUTANONE, ACETOIN, ACETYLMETHYLCARBINO				
FORMULA	C4 H8 O2				
MOLECULAR WEIGHT	88,00				
CAS	513-86-0				
EINECS	208-174-1				
FEMA	2008				
TARIFF NUMBER	2914409090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID TO SOLID (DIMER)	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	BUTTER-LIKE	
TASTE	BUTTER-LIKE	
DENSITY AT 20°C (g / ml)	0,998	- 1,022
DENSITY 25/25	0,995	- 1,019
REFRACTIVE INDEX nD20	1,4170	- 1,4200
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (°)		/
BOILING POINT (°C)	143	
MELTING POINT (°C)	CA. 15 (MONOMER); 110 (DIMER)	
FLASH POINT (°C)	50,00	
ASSAY (% GC)	> 97	
ACID VALUE (mg KOH/g)	< 2	
SOLUBILITY	SOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA	PURGE HEADSPACE WITH NITROGEN. RECOMMENDED NOT TO PACK IN EPOXY-COATED STEEL DRUMS.
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STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

THE PRODUCT TENDS TO DIMERIZE UPON STORAGE; THIS PROCESS CAN BE REVERSED BY HEATING NOT ABOVE 60°C

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.